

an international issue such as that precipitated by the death in 1954 of Aikichi Kuboyama, one of 23 men aboard the Japanese fishing boat *Lucky Dragon*, which was dusted with radioactive fallout from a United States nuclear test at Bikini. In compensation, the United States paid Japan \$2 million.

The impact of the current incident is intensified by the timing, for announcement of the death came just before the anniversary on 6 August of the atomic bombing of Hiroshima, which killed at least 100,000 people. Now, 14 years later, 90,000 are still under medical care. The tragic moment, 8:15 A.M., is marked in Hiroshima by tolling bells and a mass meeting at a memorial built in an area known as Ground Zero. This year, as in others, the bells also signify the opening of the World Convention Against Nuclear Weapons, attended by delegates from all over the world.

Radiation in Industry

An international conference will convene in Warsaw, Poland, on 8 September to discuss the application of large radiation sources in industry, particularly in industrial chemical processes. The meeting, which is being organized by the International Atomic Energy Agency, will last 5 days and will be attended by more than 200 delegates from all parts of the world. This will be the first major scientific conference to be held by the agency to promote the peaceful use of nuclear radiation.

The U.S. Atomic Energy Commission has announced that the Oak Ridge Institute of Nuclear Studies is coordinating U.S. participation. A committee set up by ORINS recommended papers for oral presentation; however, all abstracts were transmitted to the IAEA, which made the final selection. Approximately 20 papers from the U.S. will be read.

Scientists in the News

Colonel FRANK M. TOWNSEND, the senior pathologist of the U.S. Air Force, has been appointed director of the Armed Forces Institute of Pathology, Washington, D.C. He succeeds Captain WILLIAM M. SILLIPHANT, M.C., U.S. Navy.

RONALD SINGER, professor of anatomy at the University of Capetown, Union of South Africa, will serve for a year as visiting associate professor in the

department of anatomy at the University of Illinois College of Medicine. He succeeds C. W. M. PRATT, lecturer in anatomy at Cambridge University, England, who has returned home after a year's stay. Singer is serving at Illinois in the absence of JAMES C. PLAGGE, who is completing his second year with the International Cooperation Administration as a medical educator in Saigon, Vietnam.

JOHN P. GILLIN, professor of anthropology and research at the University of North Carolina, has been appointed dean of the Division of Social Sciences and professor of anthropology at the University of Pittsburgh, effective 1 September.

HENRY E. BENT, dean of the graduate faculty and professor of chemistry at the University of Missouri, will head the graduate fellowship program of the National Defense Education Act, effective in September. The graduate fellowship program is designed to increase the number of college teachers and to expand and promote wider geographical distribution of graduate-school facilities.

ROBERT PERLOFF, director of research and development at Science Research Associates, Inc., Chicago, Ill., has been appointed associate professor of psychology at Purdue University.

NORMAN H. RICKER, formerly senior research physicist at Carter Oil Company, Tulsa, Okla., has been appointed professor of physics at the University of Oklahoma, Norman.

NORMAN H. SULKIN, professor of anatomy and acting chairman of the department of anatomy at the Bowman Gray School of Medicine, Wake Forest College, Winston-Salem, N.C., has been appointed chairman of that department.

ARNOLD A. ZIMMERMANN, professor of anatomy at the University of Illinois College of Medicine, will retire on 1 September as professor emeritus. A noted embryologist and anatomist, he received his D.Sc. in Geneva, Switzerland, in 1921. He had been affiliated with the Hooper Foundation in California, the Mayo Clinic, and the Loyola College of Medicine in Chicago before joining the University of Illinois in 1929. His research has included studies on the embryology of the lymphatic system, the comparative anatomy of vascular systems, developmental cardiac

anomalies, and the development of the rattle in rattlesnakes. Zimmermann will continue to teach, in the department of anatomy at Baylor University Medical School and at the University of Texas Dental Branch in Houston, Tex.

HILARY KOPROWSKI, professor of research medicine at the University of Pennsylvania, has been awarded the 1959 Alvarenga Prize of the College of Physicians of Philadelphia for his research on the development of a living attenuated virus vaccine against poliomyelitis.

JOSEPH H. BURCKHALTER, head of the department of pharmaceutical chemistry at the University of Kansas School of Pharmacy, has been appointed professor of pharmaceutical chemistry at the University of Michigan's College of Pharmacy, effective September 1960. He will succeed F. F. BLICKE, who will retire on 30 June 1960.

JACOB L. GEWIRTZ, psychologist with the Laboratory of Psychology, National Institute of Mental Health, Bethesda, Md., will be on leave of absence, beginning 1 October, to serve as visiting professor of psychology at the Hebrew University, Jerusalem, Israel.

BLUE A. CARSTENSON, training consultant to the California State Hospital, Stockton, and the California Department of Mental Hygiene, has been appointed specialist for education on aging in the Office of Education, U.S. Department of Health, Education, and Welfare, Washington, D.C. He will also serve as technical director for the education panel of the White House Conference on Aging.

JACOB H. CONN, practicing psychiatrist and assistant professor of psychiatry at the Johns Hopkins University Medical School, has been elected president of the National Society for Clinical and Experimental Hypnosis.

Colonel JOHN A. NORCROSS, U.S. Air Force, has been appointed industrial physician in the health protection branch of the Atomic Energy Commission's Division of Biology and Medicine.

STANLEY L. LEE, director of hematology at Maimonides Hospital, Brooklyn, N.Y., has been appointed associate professor of medicine at the State University of New York Downstate Medical Center, Brooklyn.